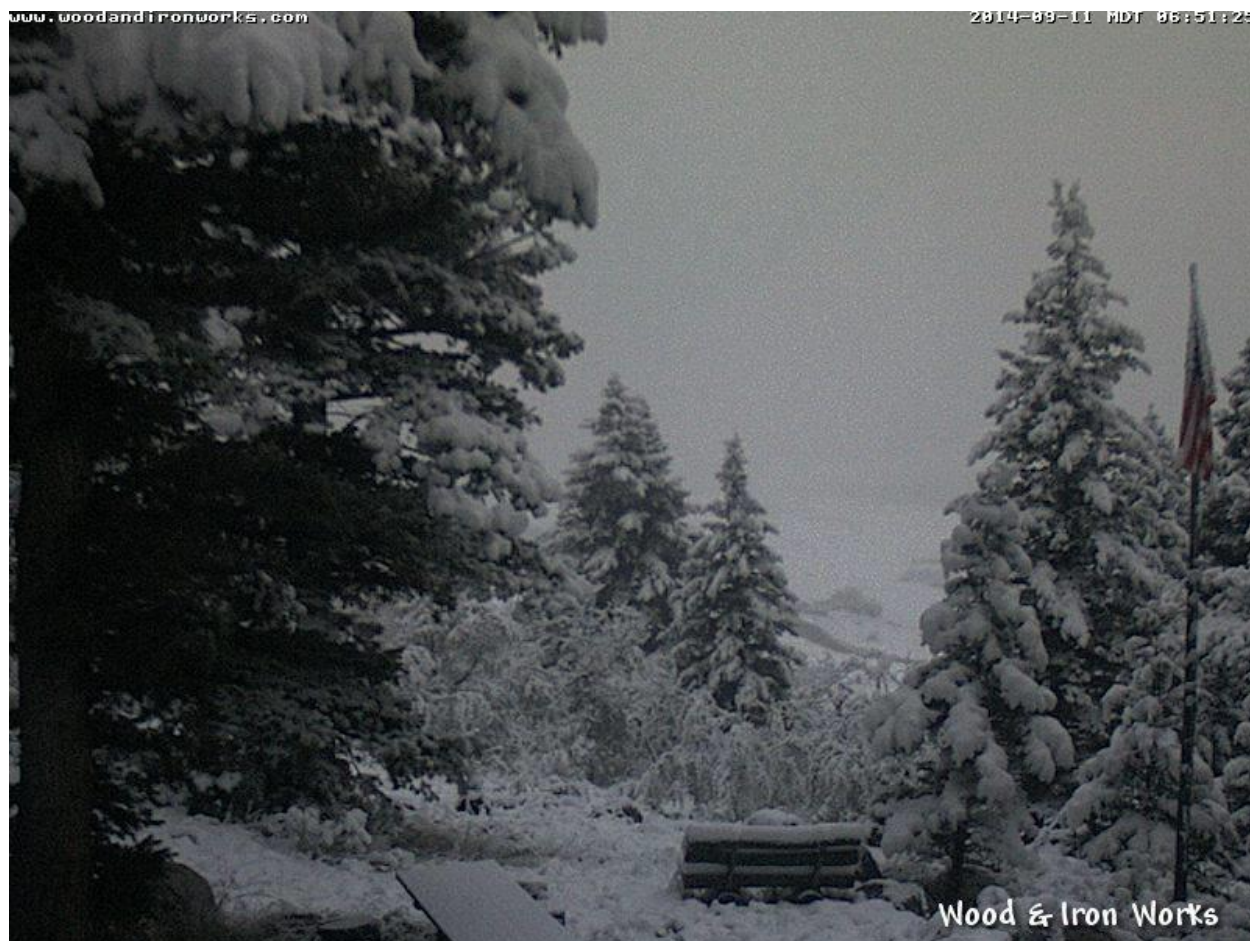


RECORD COLD AND LATE SUMMER SNOW SEPT 10-12 2014

An unseasonably strong surge of cold air moved into Montana and Wyoming September 10, 2014 and produced heavy snow late on the 10th and early on the 11th. This snow cover then contributed to very cold temperatures when skies cleared on the 11th and 12th. Sheridan County Wyoming was the epicenter of this event with 14 inches of snow in the foothills and temperatures falling below 20 degrees earlier than any other year in history.



Story, Wyoming



Roscoe, Montana

...SNOWFALL AMOUNTS...

...FOR EVENTS THAT OCCURRED FROM 800 PM WED SEP 10 2014
THROUGH 1159 PM FRI SEP 12 2014...

NOTES: LOCATION OF REPORTS ARE REFERENCED FROM CITY CENTER.
SNOWFALL REPORTS FROM SNOTEL SITES ARE ESTIMATED.

...BIG HORN COUNTY...

***** STORM TOTAL SNOWFALL REPORTS *****	TIME	SNOWFALL
WYOLA 17.3 WSW	10 AM THU	6.0 IN
FORT SMITH 8.1 ESE	12 PM THU	2.0 IN
PRYOR	8 AM THU	1.3 IN
FORT SMITH 0.8 W	6 AM THU	1.0 IN
FORT SMITH 1.0 E	8 AM THU	0.8 IN
FORT SMITH 0.5 ENE	7 AM THU	0.7 IN

...CARBON COUNTY...

***** STORM TOTAL SNOWFALL REPORTS *****	TIME	SNOWFALL
RED LODGE 4.2 W	9 AM THU	6.0 IN
RED LODGE 1.0 S	5 PM THU	5.0 IN
RED LODGE 2.4 S	6 AM THU	4.5 IN
RED LODGE 2.4 N	9 AM THU	4.5 IN

RED LODGE 3.0 SW	8 AM FRI	4.0 IN
RED LODGE 3.6 NW	7 AM THU	3.9 IN
RED LODGE 5.5 NNE	5 AM THU	3.8 IN
RED LODGE 3 NE	6 AM THU	3.7 IN
RED LODGE 4 N	7 AM FRI	3.0 IN
RED LODGE 0.3 NW	7 AM THU	3.0 IN
RED LODGE 5.1 N	7 AM THU	2.5 IN
BRIDGER 6.1 W	7 AM THU	1.0 IN
...CARTER COUNTY...		
***** STORM TOTAL SNOWFALL REPORTS *****	TIME	SNOWFALL
RIDGE 3.8 NE	7 AM THU	0.3 IN
EKALAKA 0.2 ENE	5 PM THU	TRACE
...GOLDEN VALLEY COUNTY...		
***** STORM TOTAL SNOWFALL REPORTS *****	TIME	SNOWFALL
RYEGATE 25.1 N	12 PM THU	2.0 IN
RYEGATE 16.8 NNW	7 AM THU	1.5 IN
...MUSSELSHELL COUNTY...		
***** STORM TOTAL SNOWFALL REPORTS *****	TIME	SNOWFALL
ROUNDUP 8.1 SE	6 AM THU	TRACE
...PARK COUNTY...		
***** STORM TOTAL SNOWFALL REPORTS *****	TIME	SNOWFALL
LIVINGSTON 6.6 ESE	7 AM FRI	5.3 IN
SOUTH FORK SHIELDS SNOTEL (8100 FT)	1 AM THU	3.0 IN
MCLEOD 5.9 WSW	11 AM THU	3.0 IN
MCLEOD 12.8 SW	7 AM THU	2.5 IN
CLYDE PARK 0.5 NNE	7 AM THU	2.0 IN
WILLSALL 0.3 NW	7 AM THU	1.7 IN
LIVINGSTON 1 WSW	8 AM THU	1.1 IN
LIVINGSTON 5.8 ENE	8 AM FRI	1.0 IN
PORCUPINE SNOTEL (6500 FT)	1 AM THU	1.0 IN
EMIGRANT 3.7 SSE	12 PM THU	0.5 IN
EMIGRANT 4.6 E	8 AM THU	0.5 IN
LIVINGSTON 2.3 SSW	7 AM THU	0.1 IN
GARDINER 0.1 E	5 PM THU	TRACE
PINE CREEK 1.7 S	6 PM THU	TRACE
...POWDER RIVER COUNTY...		
***** STORM TOTAL SNOWFALL REPORTS *****	TIME	SNOWFALL
SONNETTE 7.3 SSW	8 PM THU	1.1 IN
BROADUS 18.8 NNW	7 AM THU	TRACE
...ROSEBUD COUNTY...		
***** STORM TOTAL SNOWFALL REPORTS *****	TIME	SNOWFALL
LAME DEER 0.6 SSE	11 AM THU	TRACE
BIRNEY 0.3 WSW	11 AM THU	TRACE
...SHERIDAN COUNTY...		
***** STORM TOTAL SNOWFALL REPORTS *****	TIME	SNOWFALL
SHERIDAN 15.7 S	8 AM FRI	19.0 IN
BURGESS JUNCTION 2.1 ENE ELEVATION 7950	1 PM THU	14.4 IN
STORY 0.8 W	10 AM THU	14.0 IN
STORY 0.9 W	6 AM FRI	13.0 IN
BURGESS JUNCTION 0.3 NNW	7 AM FRI	12.5 IN
BIG HORN	9 AM THU	12.0 IN
SHERIDAN 15.7 S	6 AM THU	12.0 IN
2 W STORY	8 AM THU	12.0 IN
STORY	6 AM THU	11.0 IN
BIG HORN 0.8 W	8 AM FRI	9.8 IN
BANNER 3.5 E	7 AM FRI	9.3 IN

BIG GOOSE SNOTEL (7990 FT)	1 AM THU	9.0 IN
SHERIDAN 8.2 SSW	7 AM THU	8.6 IN
SHERIDAN 3 N	8 AM FRI	8.0 IN
DOMELAKE SNOTEL (8880 FT)	1 AM THU	7.0 IN
BANNER	9 AM THU	7.0 IN
SHERIDAN 3.4 SSW	7 AM THU	5.4 IN
SHERIDAN 4.8 S	6 AM THU	5.0 IN
SHERIDAN 1.7 NW	8 AM FRI	4.9 IN
DAYTON 0.2 NNW	7 AM THU	4.0 IN
SHERIDAN 2.6 SE	8 AM THU	4.0 IN
RANCHESTER 1.3 ESE	7 AM THU	4.0 IN
SHERIDAN 1.1 SSW	8 AM THU	3.4 IN
SUCKER CREEK SNOTEL (8880 FT)	1 AM THU	3.0 IN
DAYTON 0.3 N	6 AM THU	3.0 IN
SHERIDAN 1.0 N	7 AM THU	2.0 IN
SHERIDAN	7 AM THU	2.0 IN
CLEARMONT 5.1 NNE	7 AM FRI	1.0 IN
BURGESS JUNCTION SNOTEL (7880 FT)	1 AM THU	1.0 IN
TIE CREEK SNOTEL (6870 FT)	1 AM THU	1.0 IN
SHERIDAN 13.8 NNE	7 AM THU	0.5 IN

...STILLWATER COUNTY...

***** STORM TOTAL SNOWFALL REPORTS *****	TIME	SNOWFALL
FISHTAIL 18.1 SW	4 PM THU	4.0 IN
ABSAROEKEE 7 S	2 PM THU	2.0 IN
NYE 3.3 WSW	2 PM THU	1.5 IN
NYE 0.1 SE	1 PM THU	1.0 IN
NYE 4.8 SW	10 AM THU	1.0 IN
ABSAROEKEE 0.1 ENE	8 AM THU	0.5 IN
COLUMBUS 7.2 E	7 AM THU	TRACE
FISHTAIL	8 AM THU	TRACE
RAPELJE 0.8 S	6 PM THU	TRACE

...SWEET GRASS COUNTY...

***** STORM TOTAL SNOWFALL REPORTS *****	TIME	SNOWFALL
MELVILLE 4.7 W	7 AM THU	7.5 IN
MCLEOD 7.3 SSE	2 PM THU	5.0 IN
MCLEOD 0.1 SSE	7 AM THU	5.0 IN
BIG TIMBER 12 N	8 AM THU	3.0 IN
BIG TIMBER 5.9 S	2 PM THU	3.0 IN
BIG TIMBER 9.8 SSW	1 PM THU	2.0 IN
BIG TIMBER 0.5 E	7 AM THU	1.5 IN
BIG TIMBER 0.3 ESE	7 PM THU	1.0 IN
REED POINT 8.6 WSW	7 AM THU	1.0 IN

...WHEATLAND COUNTY...

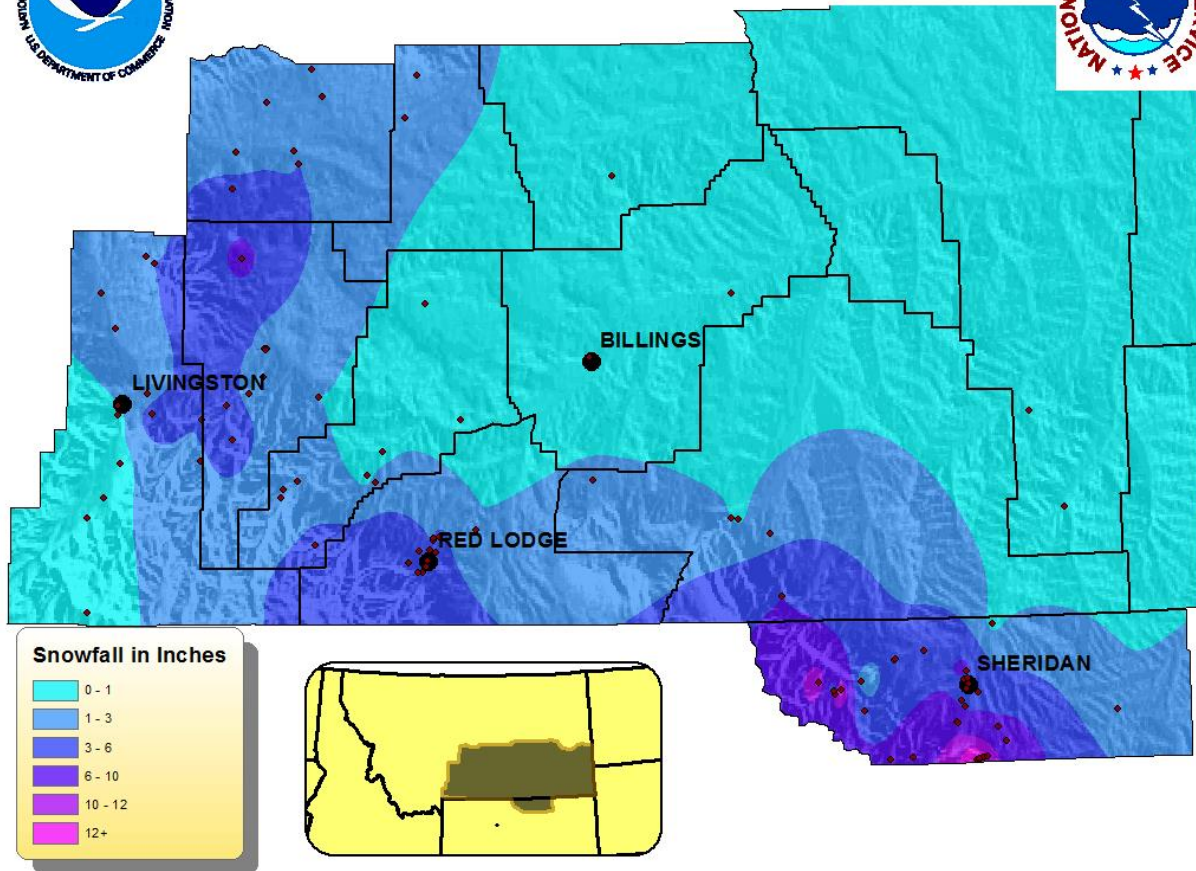
***** STORM TOTAL SNOWFALL REPORTS *****	TIME	SNOWFALL
TWODOT 7.5 S	8 AM THU	4.0 IN
HARLOWTON 11.1 NNW	7 PM THU	3.1 IN
HARLOWTON 3.5 SSE	1 PM THU	3.0 IN
JUDITH GAP 8.4 SSW	12 PM THU	2.0 IN
HARLOWTON 0.3 SSE	9 AM THU	1.8 IN
TWODOT 0.4 WNW	7 AM THU	1.3 IN
JUDITH GAP 0.1 WSW	7 AM THU	1.0 IN

...YELLOWSTONE COUNTY...

***** STORM TOTAL SNOWFALL REPORTS *****	TIME	SNOWFALL
BILLINGS AIRPORT (2.6 NW)	11 PM THU	TRACE
POMPEYS PILLAR 1.2 E	7 AM THU	TRACE



September 10-11 2014 Snow Event



The cold with this event was most impressive in Sheridan, Wyoming. On September 12, 2014 the temperature fell to 18 degrees; which is the earliest ever for a temperature falling below 20 degrees. The previous earliest event was 15 degrees on September 18, 1965. Also, this was the first time Sheridan ever recorded back to back days with lows below 25 degrees (September 11th low was 23). This eclipsed the previous stretch of September 16-17, 1965.

...RECORD LOWS SET AND TIED FOR SEPTEMBER 12TH...

SHERIDAN HAD A LOW OF 18 DEGREES THIS MORNING. THIS CRUSHED THE OLD RECORD OF 30 SET IN 1975.

LIVINGSTON HAD A LOW OF 21 DEGREES THIS MORNING. THIS BREAKS THE OLD RECORD OF 22 SET IN 1989.

BILLINGS HAD A LOW OF 30 DEGREES THIS MORNING. THIS TIED THE RECORD FOR THIS DATE SET IN 1970.

MILES CITY HAD A LOW OF 29 DEGREES THIS MORNING. THIS TIED THE RECORD FOR THIS DATE SET IN 1970.

...RECORD DAILY COLDEST HIGH TEMPERATURE SET AT BILLINGS MT SEPT 10-11...

SEPT 10 ONLY REACHED 45 DEGREES BREAKING OLD RECORD OF 49 SET IN 1989
SEPT 11 ONLY REACHED 44 DEGREES BREAKING OLD RECORD OF 45 SET IN 1949

...RECORD DAILY COLDEST HIGH TEMPERATURE SET AT MILES CITY MT SEPT 9-11...

SEPT 9 ONLY REACHED 57 DEGREES. TIED WITH 1946 AND 1963
SEPT 10 ONLY REACHED 43 DEGREES BREAKING OLD RECORD OF 51 SET IN 1989
SEPT 11 ONLY REACHED 48 DEGREES BREAKING OLD RECORD OF 49 SET IN 1949 AND 1974

...RECORD DAILY COLDEST HIGH TEMPERATURE SET AT SHERIDAN WY SEPT 11...

SEPT 11 ONLY REACHED 35 DEGREES. BREAKING OLD RECORD OF 46 SET IN 1988.